IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U.S. Pa	atent Application				
Applicant:	Manabu Sawasaki	I hereby certify that this paper is being deposited with the United States Postal Service as EXPRESS MAIL in an appelone addressed to Mail Stor BATENT ABBLICATION			
Serial No.		envelope addressed to: Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA			
Filed:	October 30, 2003	22313-1450, on this date. Oct. 30, 2003			
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INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This IDS is submitted under 37 C.F.R. §1.97(b) within either of the following time periods, whichever occurs last:

- (a) within three months of either the filing date of the national application or the date of entry into the national stage; or
- (b) before the mailing date of first office action on the merits (i.e., not including actions such as restriction requirements).

Applicant(s) submit herewith Form PTO-1449 (Information Disclosure Citation) together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 C.F.R. §1.56. Applicant(s) respectfully submit that the citation of any reference on Form PTO-1449 does not constitute an admission that the reference qualifies as prior art.

It is requested that the information disclosed on the enclosed Form PTO-1449 be made of record in this application.

The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R.§§1.16-1.17, or to credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Form PTO-1449 U.S. Department of Commerce (Rev. 8-88) Patent and Trademark Office				Attorney Docket No.: 1324.68598 Serial No.:							
Applicant: Manabu Sawasaki INFORMATION DISCLOSURE CITATION								_			
(Use several sheets if necessary)				Filing Date: Oct. 30, 2003		Group:					
U.S. PATENT DOCUMENTS											
Examiner Initial*	Document Number	Date	Name		Class	Subclass	Filing Date If Appropriate				
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FOREIGN	PATENT DOCUMENTS		I		l	J	<u>.</u>				
T							Translati	ion			
	Document Number	Date	Country		Class	Subclass	Yes	No			
	2000-305086	Nov. 2, 2000	Japan		Citab	Subtrass	Abs.				
	2001-075500	Mar. 23, 2001	Japan				Abs.				
	2001-201750	Jul. 27, 2001	Japan				Abs.				
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OTHER DO	OCUMENTS (Including Aut	hor, Title, Date, Pe	ertinent Pages	s, Etc.)							
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*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation											
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